



Healthcare Information

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DEMOGRAPHICS

Population

Trends

Age

Race/Ethnicity

Projection

Education

Attainment

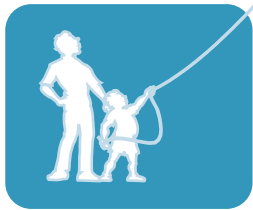
Employment

Major Employment Sectors

Unemployment

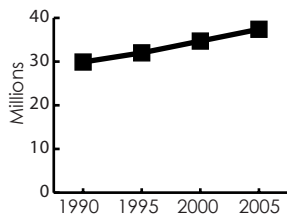
Calaveras County Demographics

2

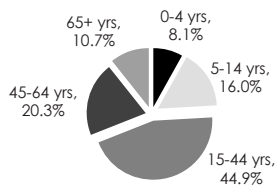


California

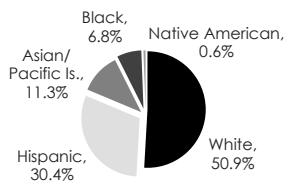
Population Trends



Age 1999

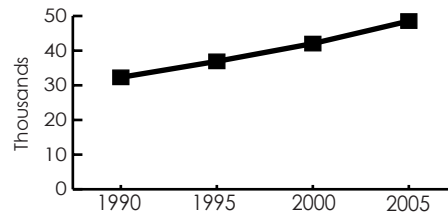


Race/Ethnicity 1999



POPULATION

County Trends

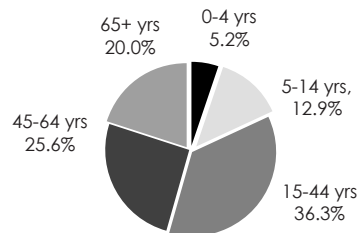


Total

1990	32,301
1995	36,907
2000	42,041
2005	48,540

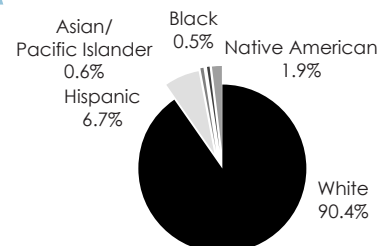
	1995	1996	1997	1998	1999
Births +	382	320	327	335	325
Deaths -	379	358	384	382	418
Emigration/Immigration	-29	+1,051	+1,357	+1,450	+1,537
Total Change	-26	1,013	1,300	1,403	1,444

Age 1999



Age	Number
0-4 yrs	2,125
5-14 yrs	5,248
15-44 yrs	14,734
45-64 yrs	10,387
65+ yrs	8,103
Total	40,597

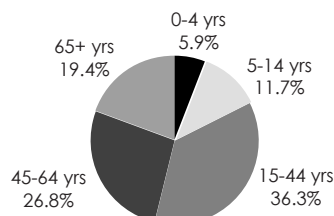
Race/Ethnicity 1999



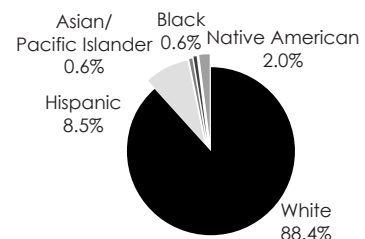
Race	Number
White	36,687
Hispanic	2,705
Asian/Pacific Is.	229
Black	208
Native American	768
Total	40,597

Projection 2005

Age

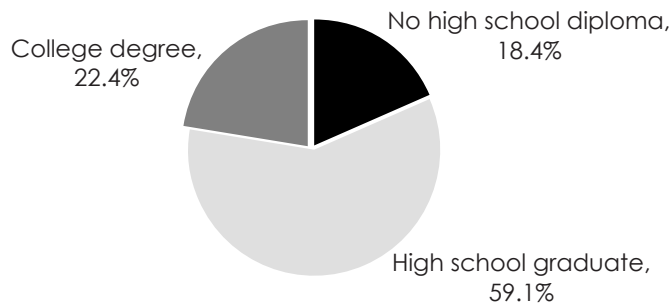


Race/Ethnicity



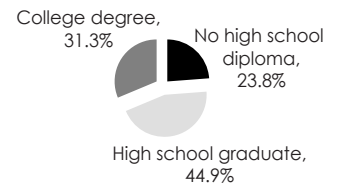
Education

Educational Attainment (based on 1990 census)



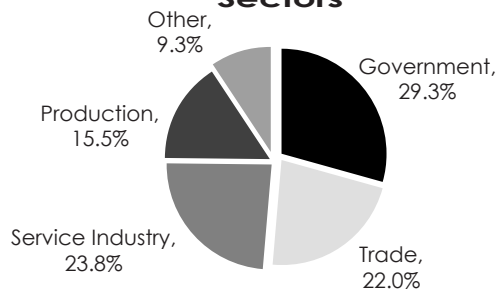
California

Educational Attainment (based on 1990 Census)



Employment Sectors

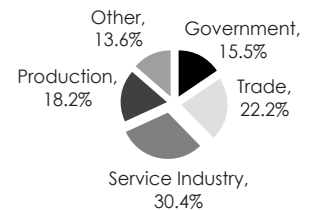
Major Employment Sectors



Major Employment Sectors (1999) Number

	Number
Government	2,260
Trade	1,700
Service Industry	1,840
Production	1,200
Other	720
Total	7,720

Employment Sectors 1999

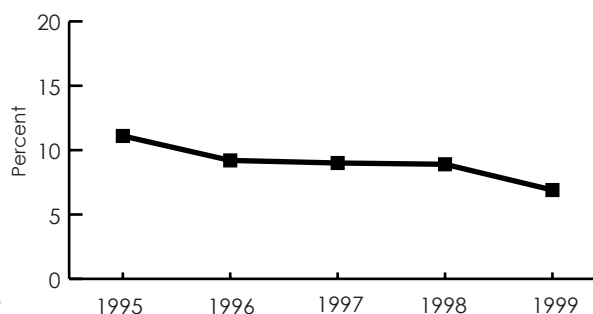


Unemployment

Employment Statistics

	Labor Force	Unemployment Rate
1995	14,220	11.1%
1996	14,110	9.2%
1997	14,130	9.0%
1998	14,200	8.9%
1999	14,570	6.9%

Unemployment Rate



Unemployment Rate

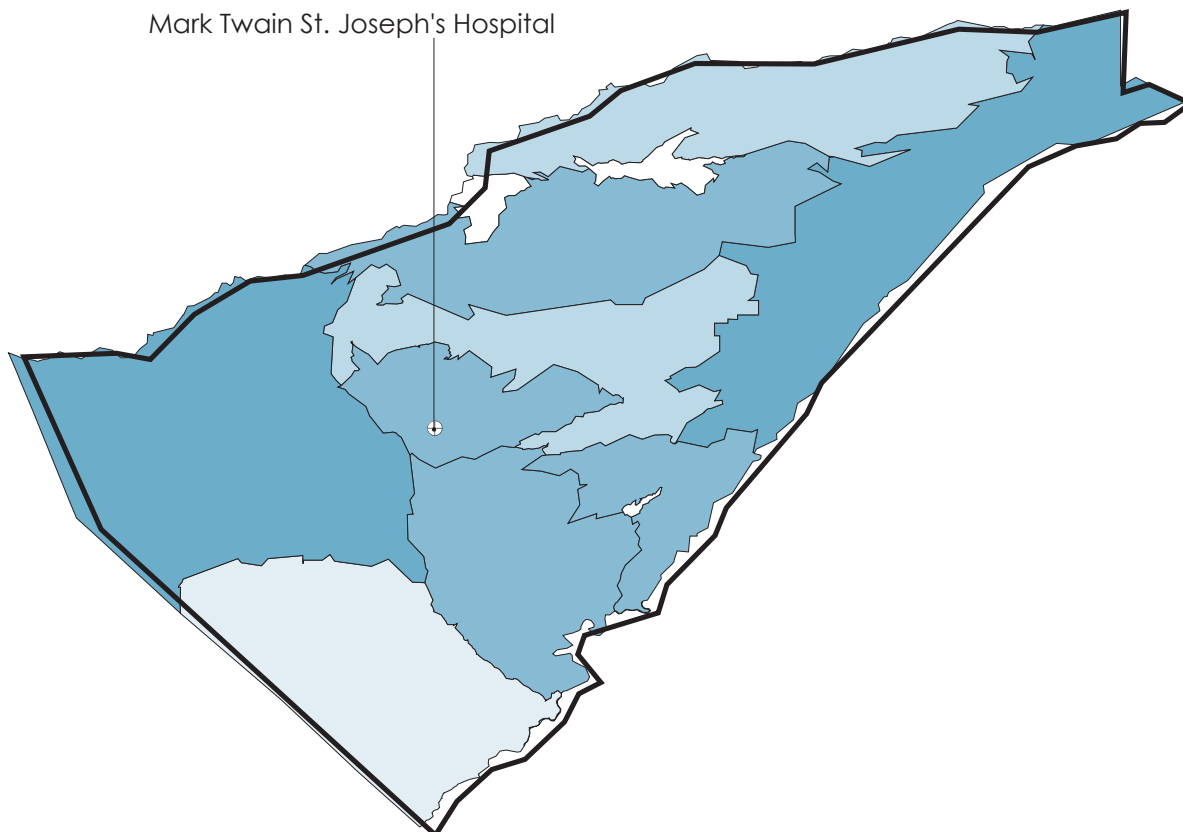


Calaveras County

Population & Healthcare Resources

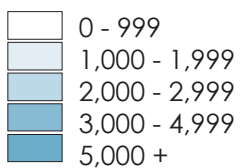
4

Mark Twain St. Joseph's Hospital



— Calaveras County Line

Population by ZIP Code



Hospital Sites/Er Level

⊕ Basic



HEALTH CARE RESOURCES

General Acute Care Hospitals

Long-term Care facilities

Clinics

Home Health Agencies

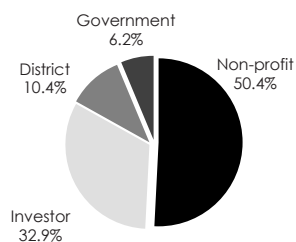
Hospices



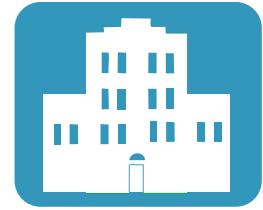
FINANCIAL & UTILIZATION INFORMATION GENERAL ACUTE CARE HOSPITALS 1999

There is only one hospital in Calaveras County. This hospital is considered a small/rural hospital and provides basic emergency services.

**California
Type of Control,
1999**

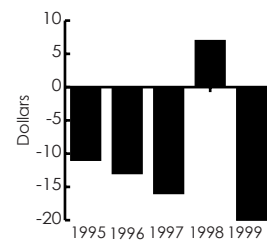


FINANCIAL & UTILIZATION INFORMATION GENERAL ACUTE CARE HOSPITALS 1999

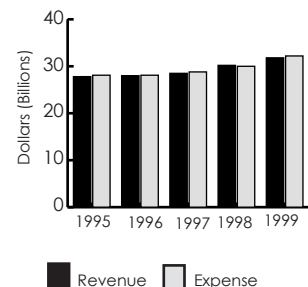


California

**Net Income from Operations
Comparable Hospitals**



**Operating Revenue/Expense
Comparable Hospitals**



**Mark Twain
St Joseph's Hospital**

\$35,966,651
18,359,113
17,607,538
582,793
18,190,331
18,502,427
(312,096)
112,536
0
0
0
(\$199,560)

Income Statement

Gross Patient Revenue
-Deductions from Revenue
Net Patient Revenue
+Other Operating Revenue
Total Operating Revenue
-Operating Expenses
Net from Operations
+Non-operating Revenue
-Non-operating Expenses
-Income Taxes
-Extraordinary Items

Net Income

\$3,446
1,759
1,687
56
1,743
1,773
(30)
11
0
0
0
(\$19)

Per Adjusted Day

Gross Patient Revenue
-Deductions from Revenue
Net Patient Revenue
+Other Operating Revenue
Total Operating Revenue
-Operating Expenses
Net from Operations
+Non-operating Revenue
-Non-operating Expenses
-Income Taxes
-Extraordinary Items

Net Income

Non-Profit
48
5,299
1,432
30.2%
61,376
3.7
Basic
6
Small/Rural

Resource Utilization

Ownership
Available Beds
Patient Days
Discharges
Occupancy Rate
Outpatient Visits
Average Length of Stay
Emergency Service
of ER Stations
Specialty/Teaching/Rural

Footnotes:

Per Adjusted Day: This statistic adjusts the number of patient days to compensate for outpatient services.

The financial data on this page reflect disproportionate share payments transferred to a related public entity.

*Excludes data from State, Kaiser, PHF, Shriner, and other non-comparable hospitals.

Note that columns may not add to subtotals due to rounding.

Calaveras County Healthcare Resources

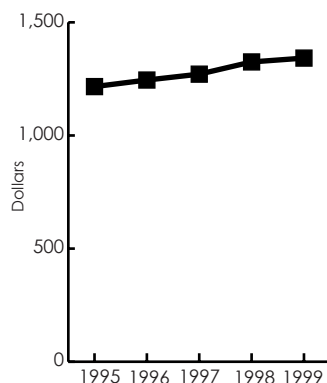
8

ACUTE CARE HOSPITALS

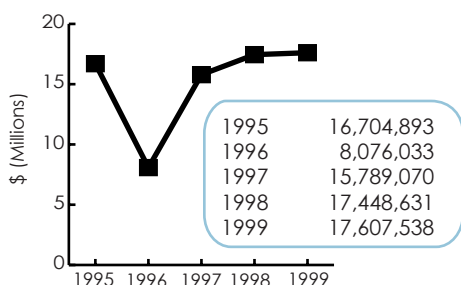
Net Patient Revenue

California

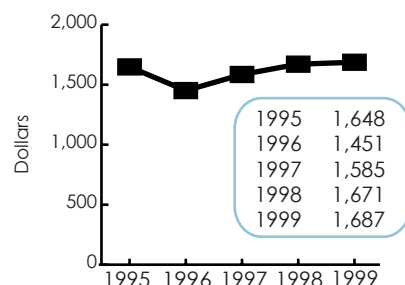
Net Patient Revenue
per Adjusted Day



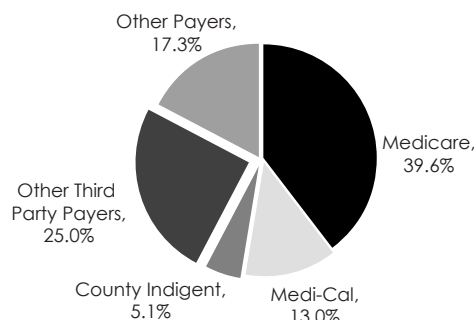
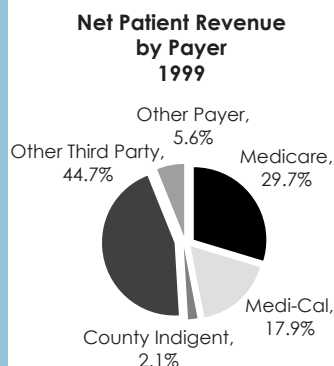
Net Patient Revenue



Net Patient Revenue
per Adjusted Day

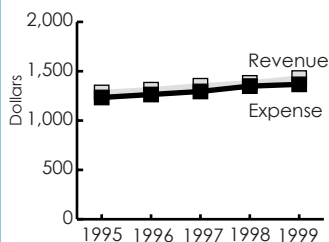


Net Patient Revenue by Payer 1999

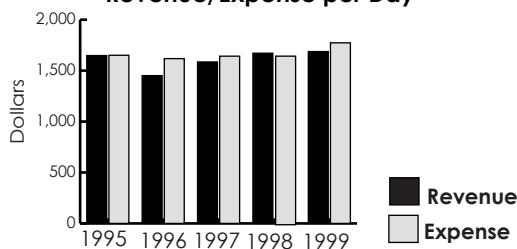


Net Patient Revenue/Expense

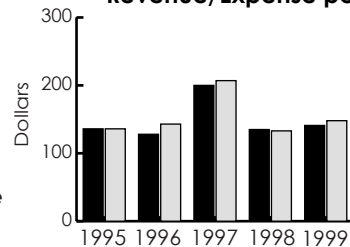
Net Inpatient
Revenue/Expense
per Day



Net Inpatient
Revenue/Expense per Day



Net Outpatient
Revenue/Expense per Visit

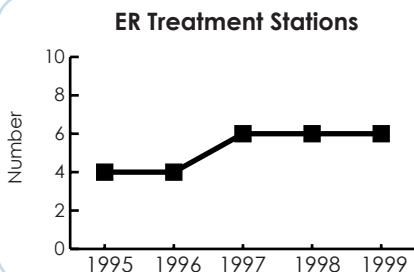


	Net Inpatient Revenue per Day	Net Inpatient Expense per Day	Net Outpatient Revenue per Visit	Net Outpatient Expense per Visit
1995	\$1,648	\$1,651	\$136	\$136
1996	1,451	1,618	128	143
1997	1,585	1,642	200	207
1998	1,671	1,655	135	133
1999	1,687	1,773	141	148

Emergency Room Services

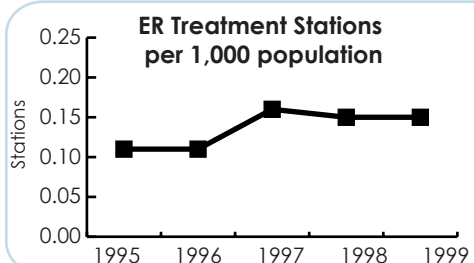


California

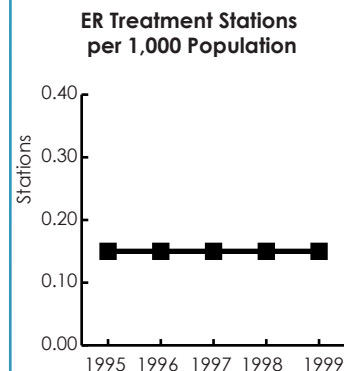


Hospitals with Emergency Services by Type, 1999:

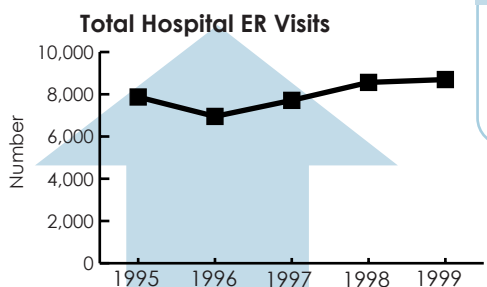
Comprehensive:	0
Basic:	1
Standby:	0
Trauma:	0



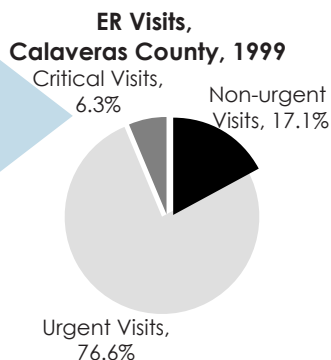
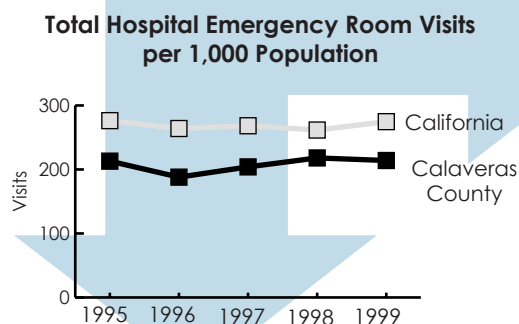
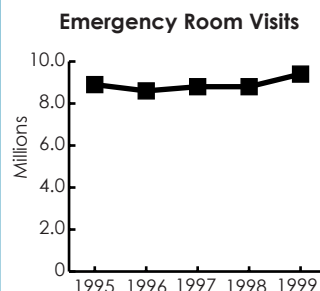
	ER Treatment Stations	ER Treatment Stations per 1,000 Pop.
1995	4	0.11
1996	4	0.11
1997	6	0.16
1998	6	0.15
1999	6	0.15



Emergency Room Visits



	ER Visits	ER Visits per 1,000 Pop.	% of ER Visits Resulting in Admit
1995	7,871	213	14.6
1996	6,951	188	13.5
1997	7,712	204	13.6
1998	8,562	218	12.0
1999	8,697	214	13.4



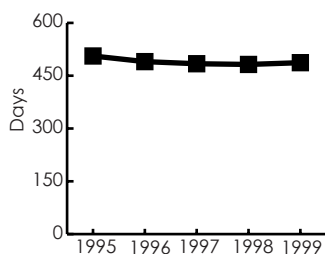
Graphs include data from comparable GAC hospitals plus Kaiser.
Source: California Department of Finance, OSHPD Hospital Utilization database.

Calaveras County

Specific Trends

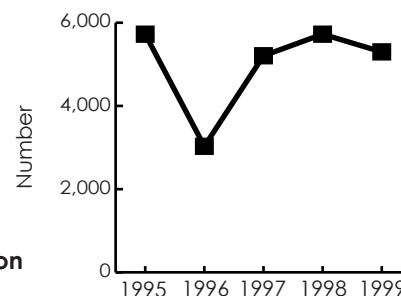
California

**Patient Days
per 1,000 Population**

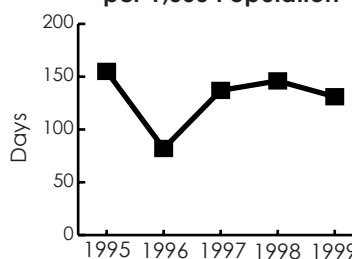


	Days	per 1,000 pop.
1995	5,725	155
1996	3,030	82
1997	5,206	137
1998	5,725	146
1999	5,299	131

Patient Days

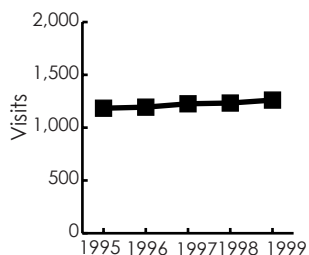


**Patient Days
per 1,000 Population**



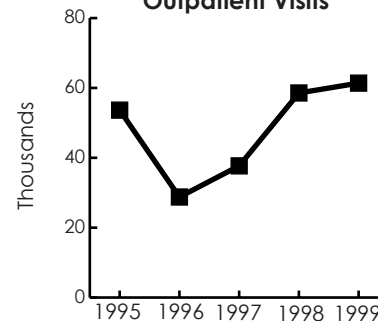
Outpatient Visits

**Outpatient Visits
per 1,000 Population**

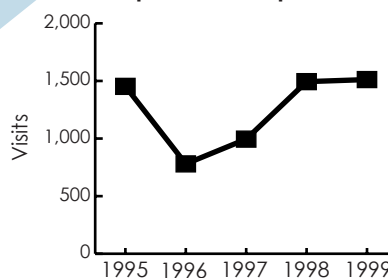


	Outpatient Visits	per 1,000 pop.
1995	53,644	1,453
1996	28,776	780
1997	37,688	995
1998	58,556	1,494
1999	61,376	1,512

Outpatient Visits

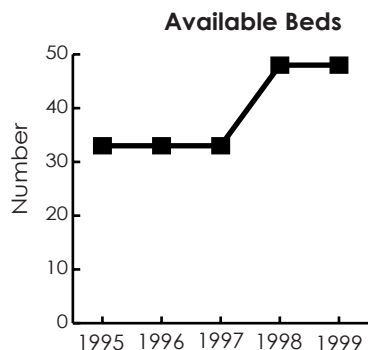


**Outpatient Visits
per 1,000 Population**

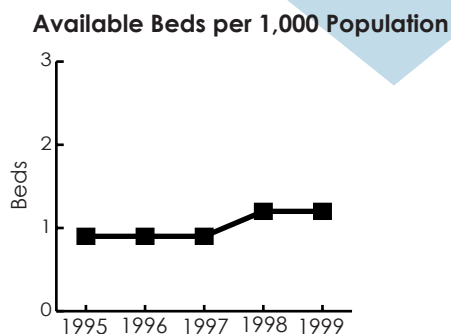


Graphs include data from comparable GAC hospitals plus Kaiser.
Source: OSHPD Annual Hospital Financial Disclosure Reports.

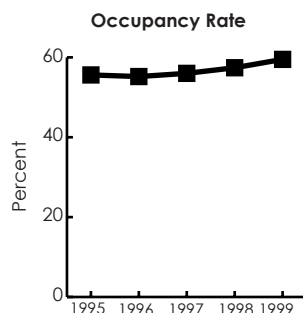
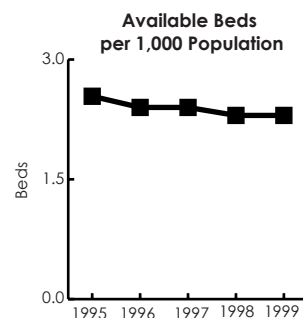
Available Beds



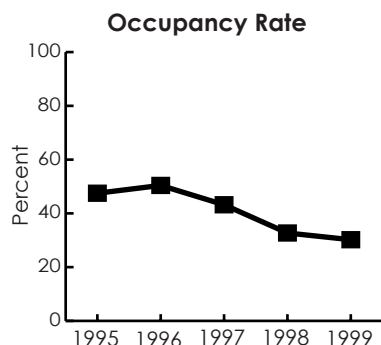
	Beds	per 1,000 pop.
1995	33	0.9
1996	33	0.9
1997	33	0.9
1998	48	1.2
1999	48	1.2



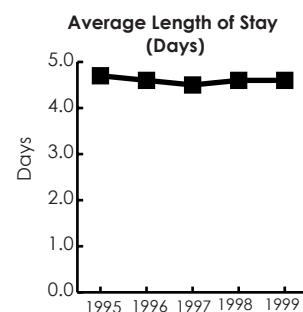
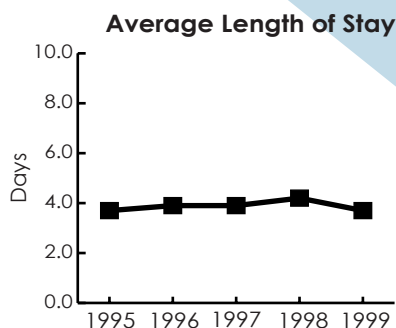
California



Occupancy Rate



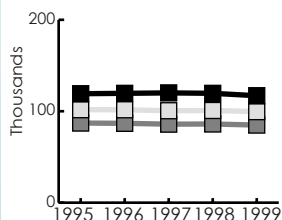
	Rate	Days
1995	47.5	3.7
1996	50.4	3.9
1997	43.2	3.9
1998	32.7	4.2
1999	30.2	3.7



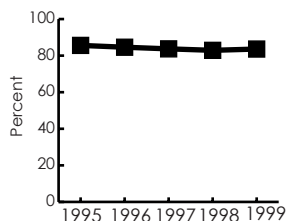


California

Trends



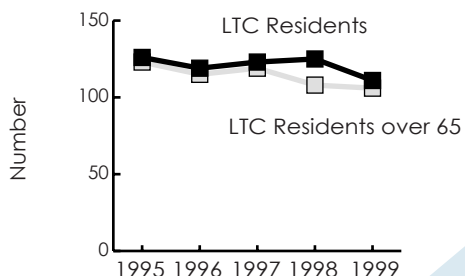
Occupancy Rate



LONG-TERM CARE FACILITIES

County Trends

LTC Residents

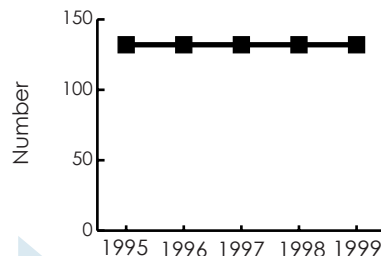


	LTC Residents	LTC Residents over 65
1995	126	123
1996	119	115
1997	123	119
1998	125	108
1999	111	106

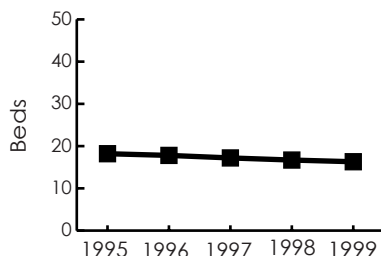
Beds

	Beds
1995	132
1996	132
1997	132
1998	132
1999	132

Beds



LTC Beds per 1,000 County Residents Over 65

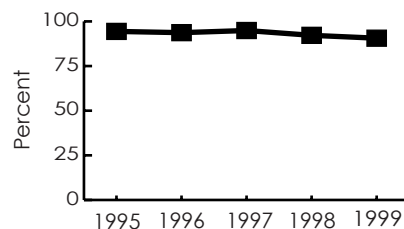


	LTC Beds per 1,000 County Residents over 65
1995	18.2
1996	17.8
1997	17.2
1998	16.7
1999	16.3

Occupancy Rate

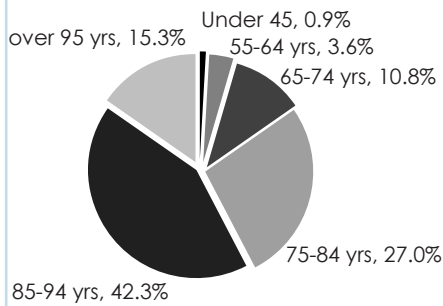
	Occupancy Rate
1995	94.4
1996	93.7
1997	94.9
1998	92.2
1999	90.6

LTC Occupancy Rate

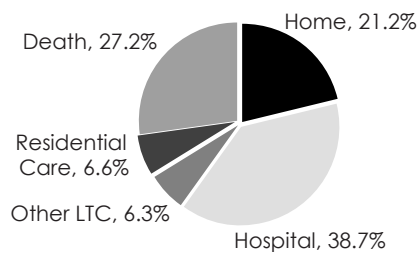


Residents 1999

Age

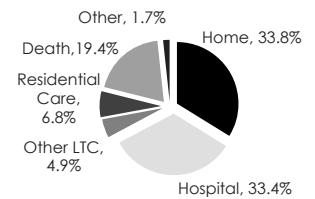


Discharged To



California

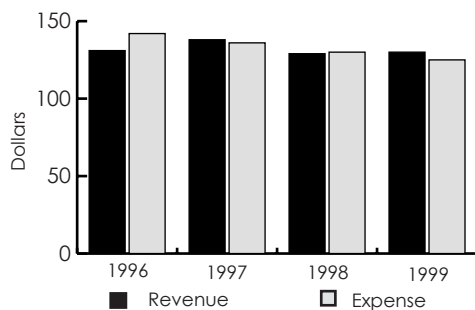
Discharged To 1999



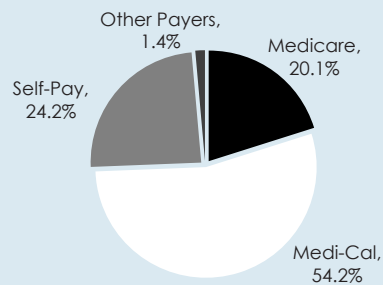
Financial Information

	Revenue per Day	Expense per Day
1996	\$131	\$142
1997	138	136
1998	129	130
1999	130	125

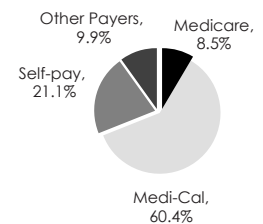
Net Patient Services Revenue & Expense per Census Day



Payers 1999



California Payers, 1999



Calaveras County Healthcare Resources

14



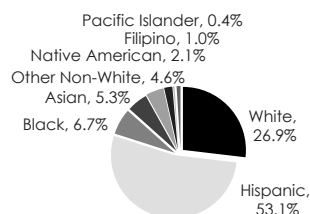
Community clinics:

- tax-exempt nonprofit organizations
- charges are based on patients' ability to pay

Free clinics:

- community clinics, where patients are not charged for services or medicines.

California Clinic Patients Race/Ethnicity 1999

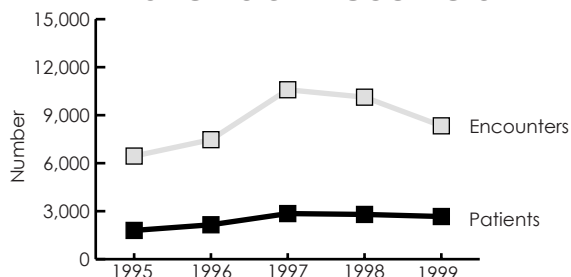


The Poverty Guidelines are issued by the Federal Department of Health and Human Services to estimate the number of persons/families in poverty for determining financial eligibility for Federal programs.

PRIMARY CARE CLINICS

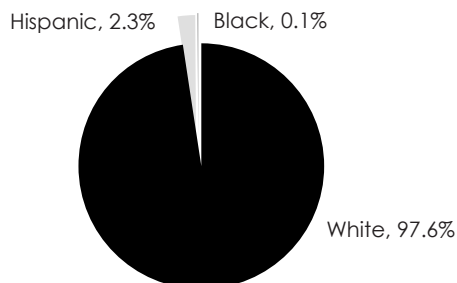
County Trends

Patients & Encounters

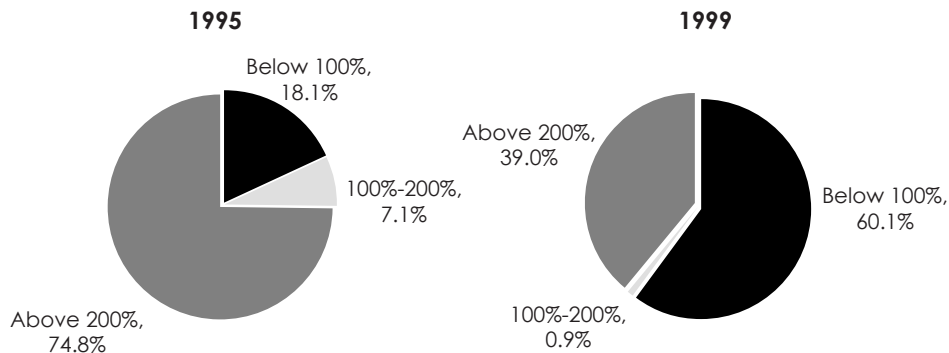


	1995	1996	1997	1998	1999
Patients	1,797	2,150	2,850	2,796	2,666
Encounters	6,445	7,469	10,589	10,125	8,334
# Community	1	1	1	1	1
# Free	0	0	0	0	0

Race/Ethnicity 1999



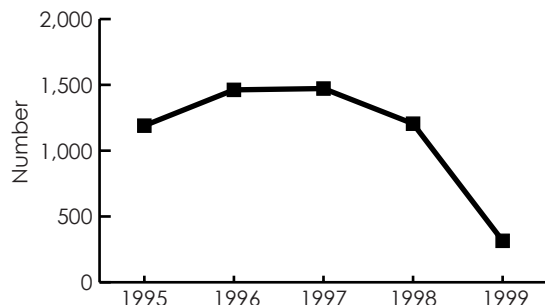
Economic Status (Based on Federal Poverty Levels)



HOME HEALTH AGENCIES

County Trends

Unduplicated Patients



Number

1995	1,190
1996	1,462
1997	1,472
1998	1,205
1999	315

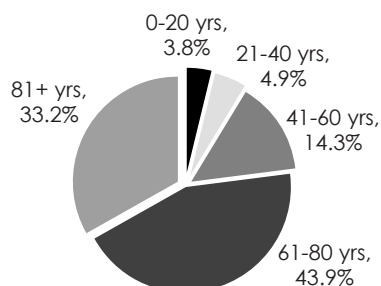


Unduplicated patient: may have been seen more than once but is counted only once as a patient.

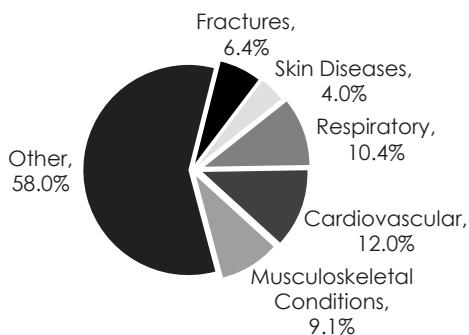
- There has been a significant decrease in home health agency patients in the last year.

Patients 1999

Age

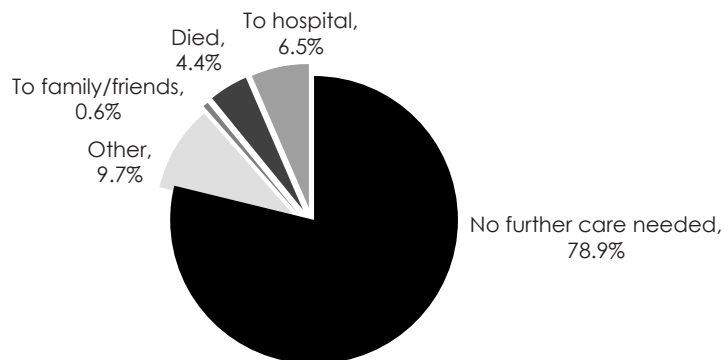


Condition



- Nearly 77% of patients in home health agency care are over the age of 60.

Discharged To 1999



Source: OSHPD Home Health Agency Utilization databases.

Edition 2, 2001

Calaveras County Healthcare Resources

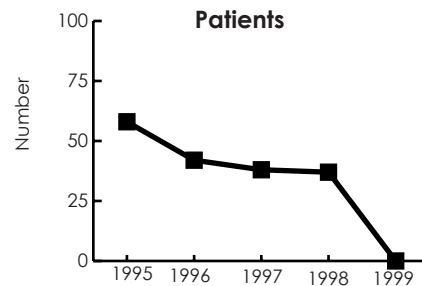
16



Hospice: palliative care to support a patient in the last phases of life due to the existence of a terminal disease.

HOSPICES

County Trends



Patients

1995	58
1996	42
1997	38
1998	37
1999	0

Patients 1999

There were no hospice patients reported during 1999 in Calaveras County.

Conditions Requiring Hospice Care 1999



HOSPITALIZATION CHARACTERISTICS

Inpatient Overview

Trends

Demographics

Admits/Dispositions

Clinical Overview

Types of Hospitalizations/Diagnosis

Types of Principal Procedures

Injuries/Types/Types by Age Group

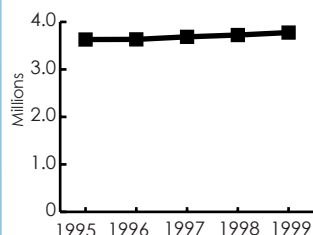
Calaveras County Hospitalization Characteristics

18



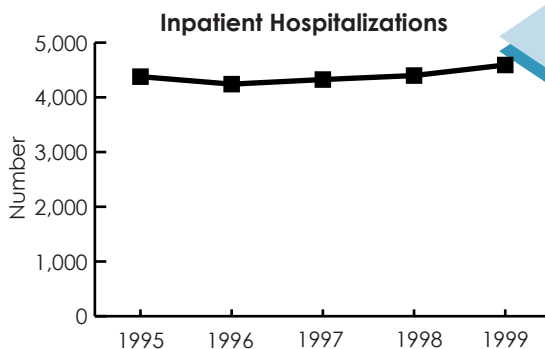
California

Hospitalizations Trends



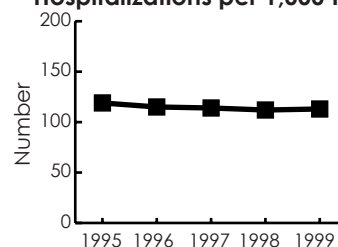
INPATIENT OVERVIEW

County Trends



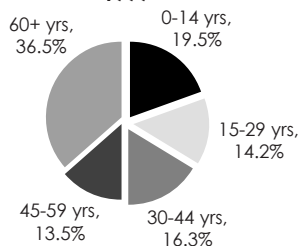
	Inpatients	per 1,000
1995	4,378	119
1996	4,241	115
1997	4,325	114
1998	4,398	112
1999	4,591	113

Hospitalizations per 1,000 Residents

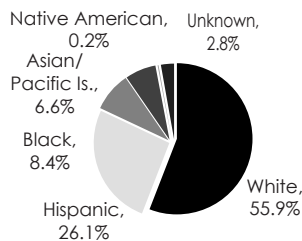


Patients 1999

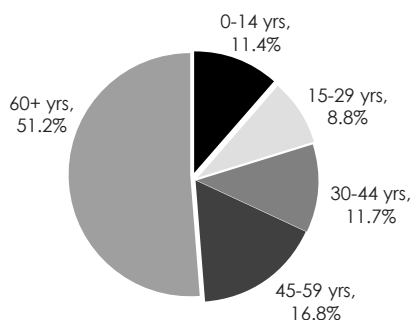
Age 1999



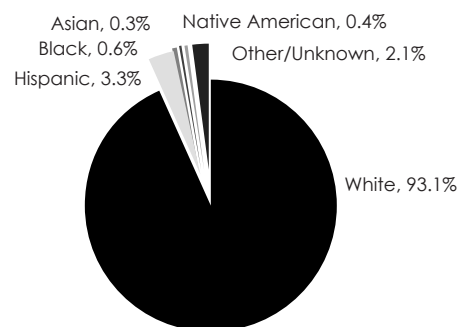
Race/Ethnicity 1999



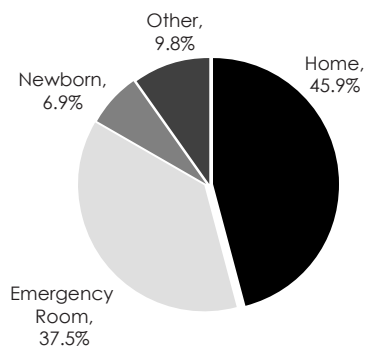
Age



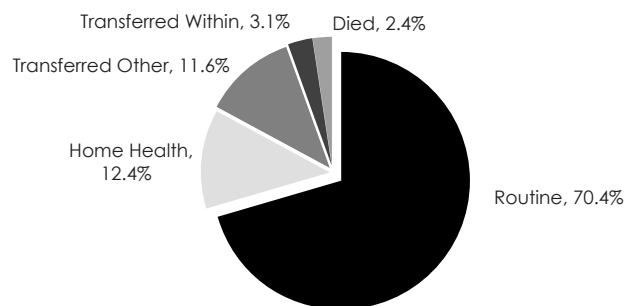
Race/Ethnicity



Admitted From

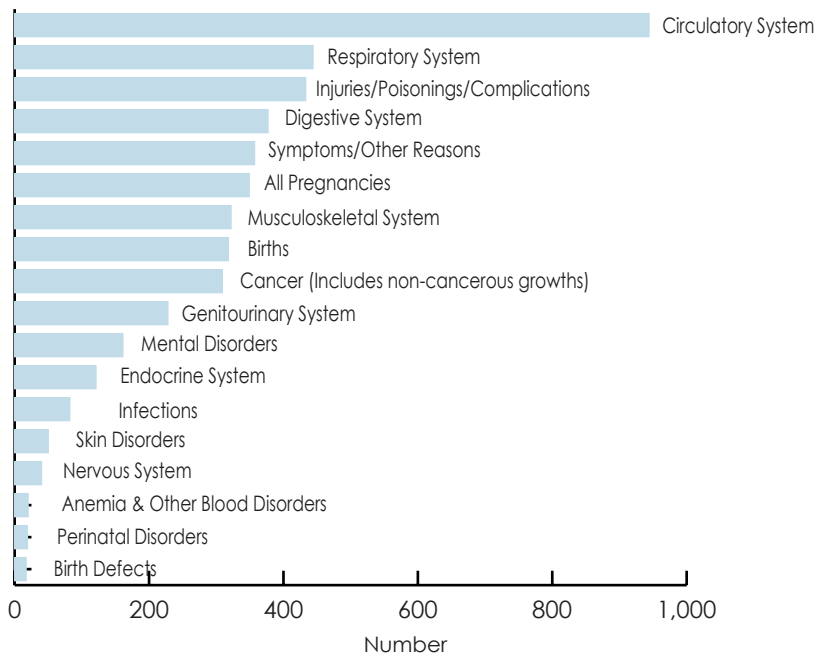


Discharged To



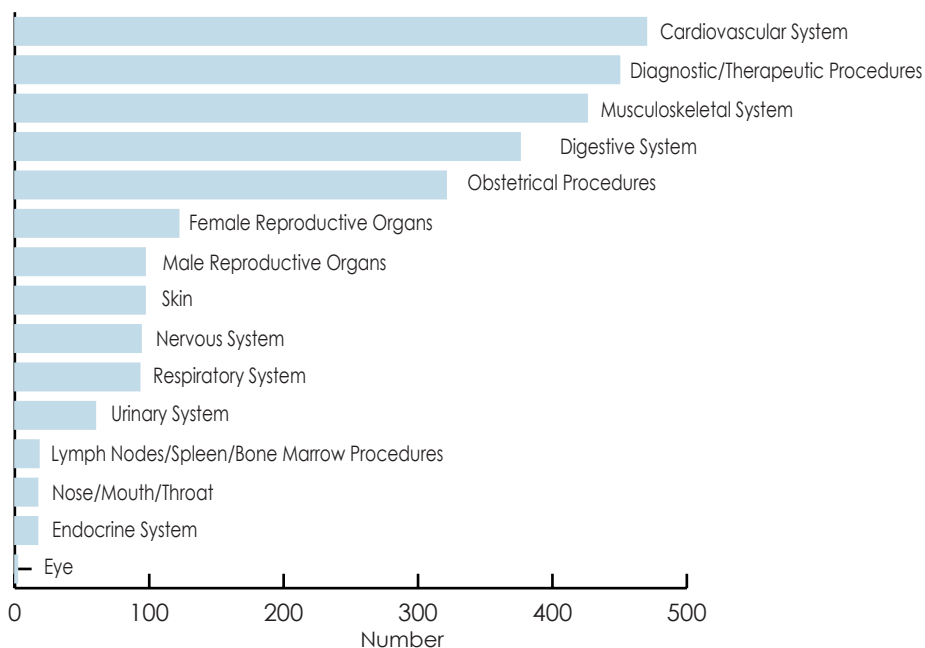
CLINICAL OVERVIEW

Types of Principal Diagnoses 1999



- Pregnancies/births account for 14.5% of hospital discharges in Calaveras County, and 28.3% of hospital discharges statewide.
- Circulatory and respiratory system disorders, and injuries/poisonings/complications account for the top three diagnostic categories of hospital discharges in Calaveras County, excluding pregnancies and births.

Types of Principal Procedures 1999



- Obstetrical procedures account for 12.1% of inpatient principal procedures performed on Calaveras County residents and 22.2% of inpatient principal procedures performed statewide.
- Principal procedures performed for cardiovascular, musculoskeletal, and digestive systems are the top three procedure categories for hospital discharges in Calaveras County, excluding obstetrical and diagnostic/therapeutic procedures.

Calaveras County

Hospitalization Characteristics

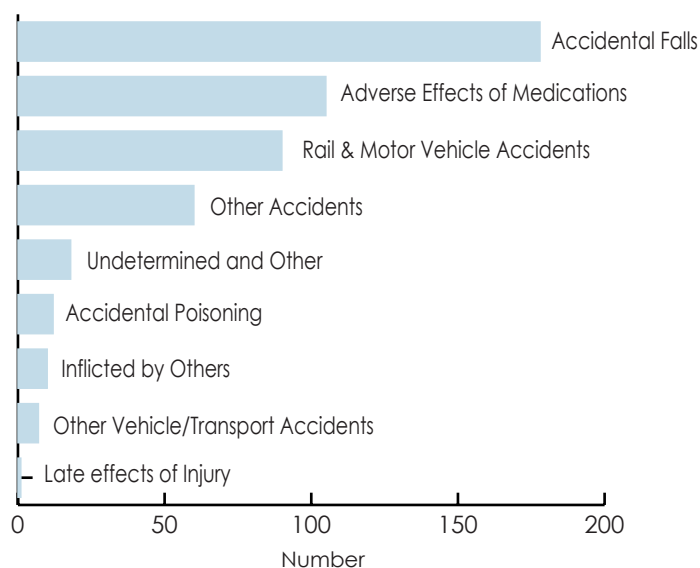
20



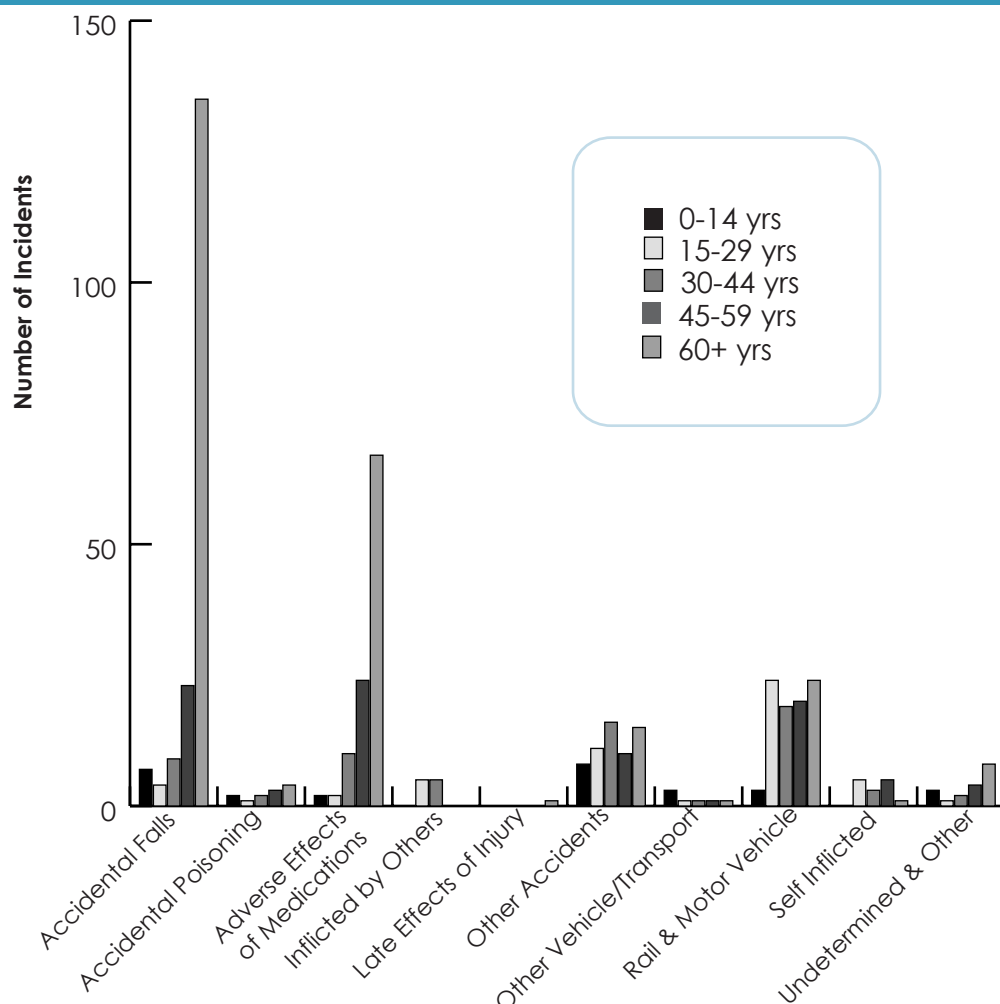
- Accidental falls, adverse effects of medications, and rail & motor vehicle accidents are the top three principal cause of injuries of Calaveras County inpatients.

- In Calaveras County, patients age 60 and over represent 75.8% of discharge records for accidental falls and 63.8% of discharge records for adverse effects of medications.

Types of Injuries 1999



Types of Injuries Age 1999





S P E C I F I C T R E N D S

Selected Conditions

Births & Deliveries
High-risk Deliveries
Asthma
Cancer
HIV

Selected Procedures

Cardiac Bypass
Mastectomy
Prostatectomy

Selected Injuries

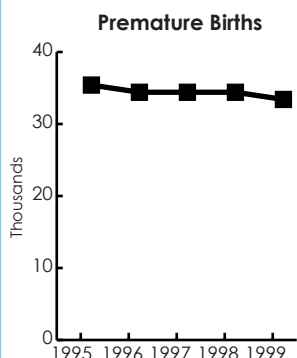
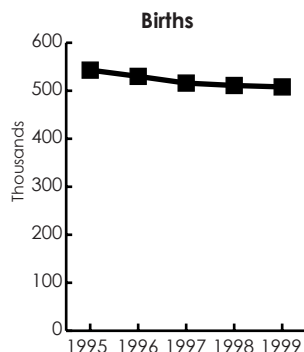
Auto Injuries
Drug Poisonings
Gunshot Injuries

Calaveras County Specific Trends

22



California



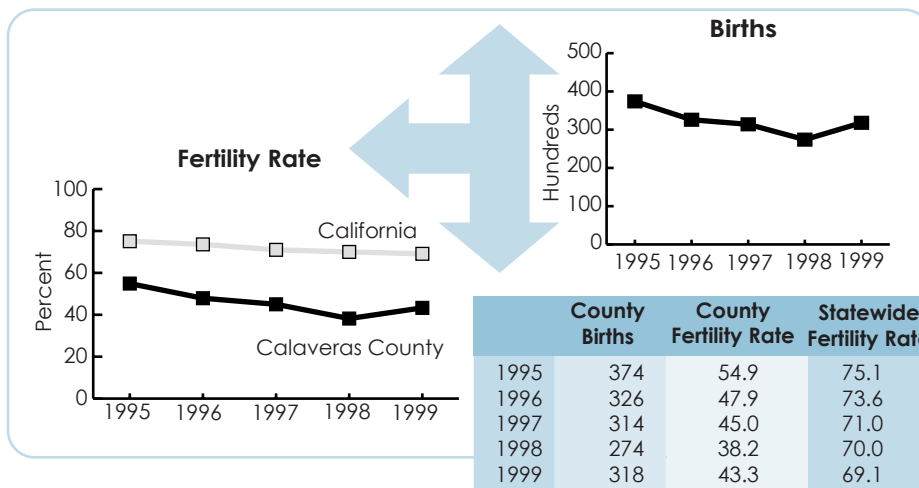
- Fertility rate is calculated by dividing the number of births by the population of females aged 15-44 years, and then dividing by 1,000.

- 26% of all births to California residents were premature.

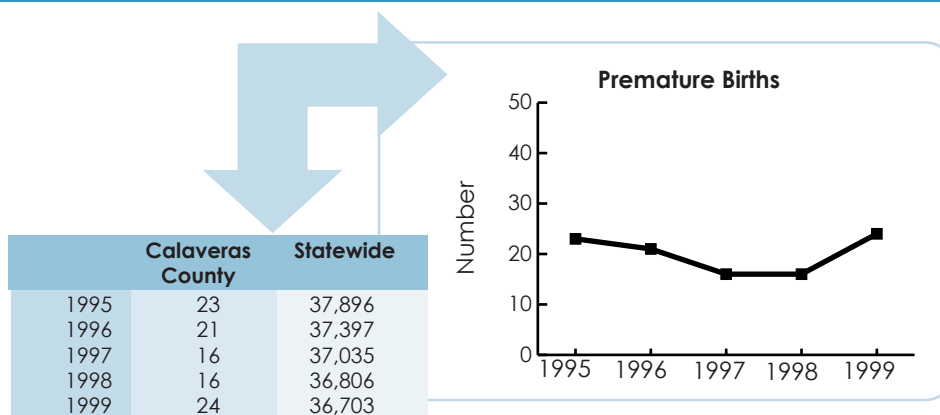
- Year 2010 National Health Objectives Goal: Cesarean section births to equal no more than 15.5% of total births.

BIRTHS & DELIVERIES

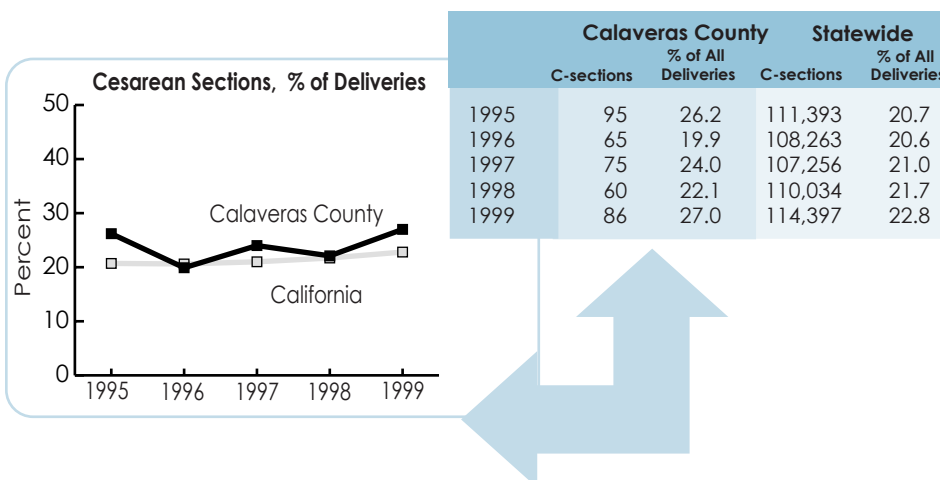
County Trends



Premature Births



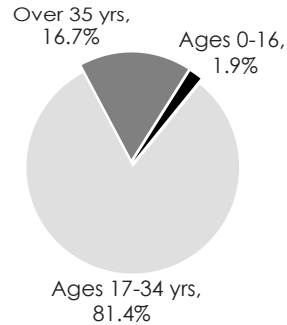
Cesarean Section Deliveries



County Trends

**All Deliveries:
Mother's Age at Delivery, 1999**

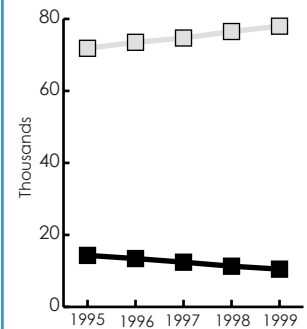
	0-16 yrs		17-34 yrs		Over 35 yrs	
	Number	% of all births	Number	% of all births	Number	% of all births
1995	6	1.7	315	86.8	42	11.6
1996	9	2.8	255	78.2	62	19.0
1997	7	2.2	259	83.0	46	14.7
1998	3	1.1	235	86.4	34	12.5
1999	6	1.9	259	81.4	53	16.7



California

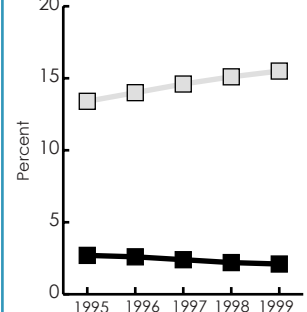
- Deliveries by females less than 16 years of age or greater than 35 years of age are considered "high risk."

High Risk Deliveries



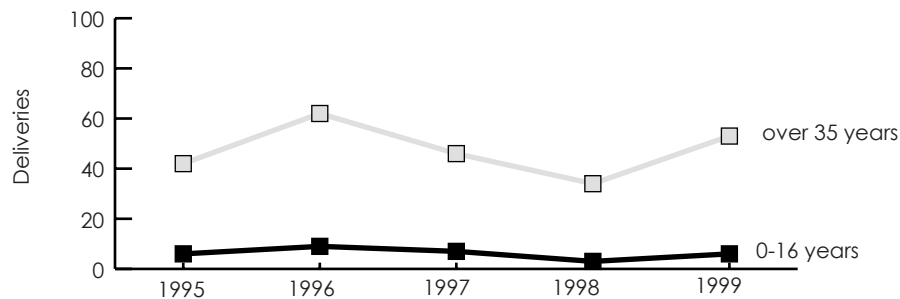
0-16 yrs
35+ yrs

**High Risk Deliveries
% of All Deliveries**

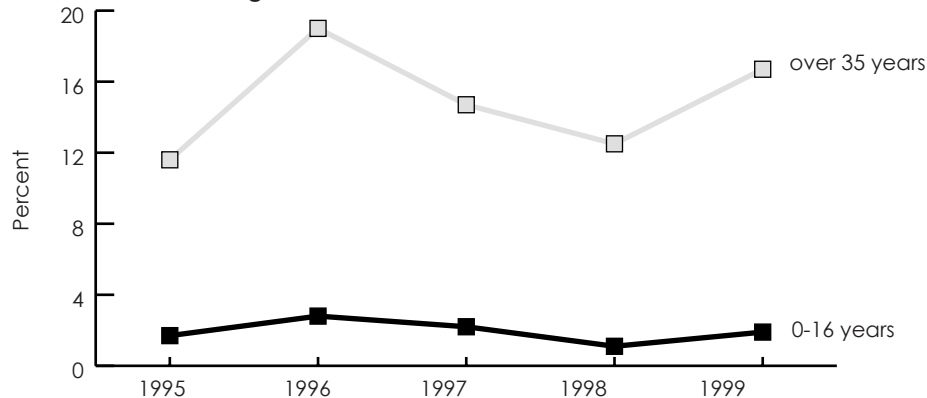


High-risk Deliveries

High-risk Deliveries

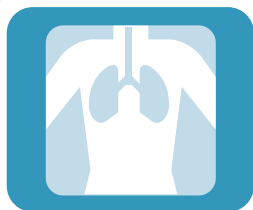


High-risk Deliveries, % of All Deliveries



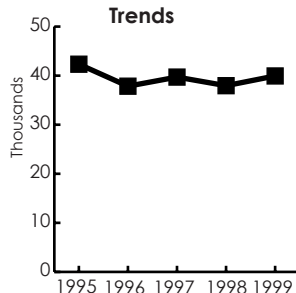
Calaveras County Specific Trends

24



California

Asthma Hospitalizations Trends



Age-adjusted Rate per 1,000 Pop.

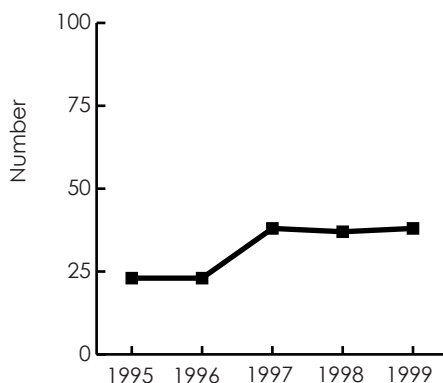
1995	1.30
1996	1.15
1997	1.18
1998	1.12
1999	1.16

ASTHMA

(based on principal diagnosis)

County Trends

Asthma Hospitalizations



Hospitalizations Calaveras County

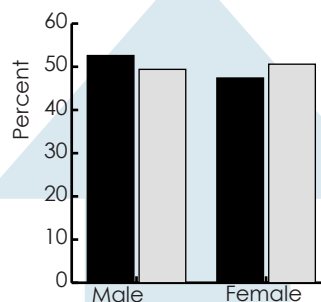
Age-adjusted Rate per 1,000 Pop.

1995	23	0.64
1996	23	0.59
1997	38	1.00
1998	37	0.93
1999	38	0.89

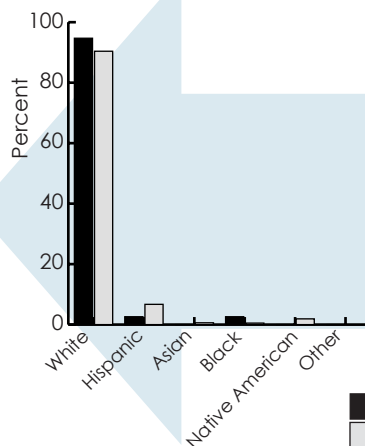
Patients 1999

Percent of County Asthma Patients Compared to the Percent of Total County Population for Each Group

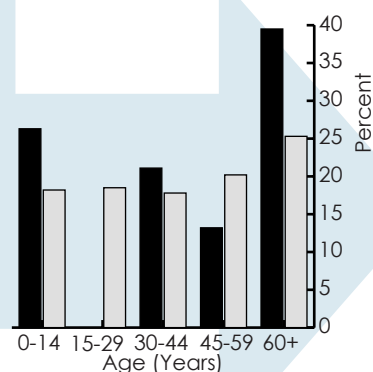
Gender



Race/Ethnicity



Age



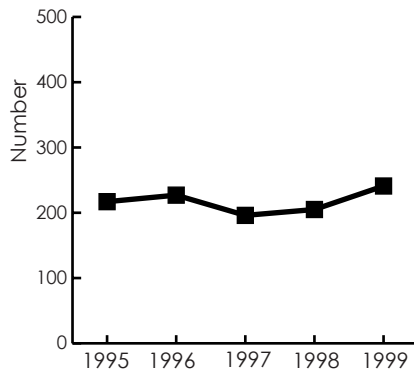
■ % of Asthma Patients
□ % of County Residents

CANCER

(based on principal diagnosis)

County Trends

Cancer Hospitalizations



Hospitalizations
Calaveras County

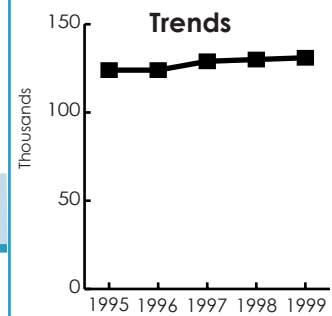
Age-adjusted Rate
per 1,000 Pop.

1995	217	4.40
1996	227	4.75
1997	196	3.91
1998	205	4.04
1999	241	4.45



California

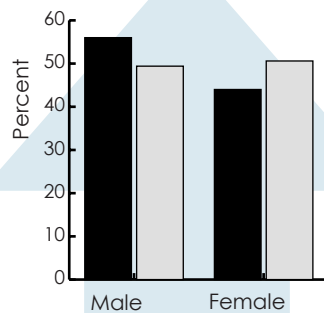
Cancer Hospitalizations Trends



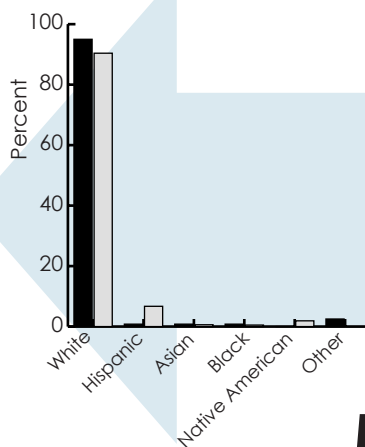
Age-adjusted Rate
per 1,000 Pop.

1995	4.44
1996	4.36
1997	4.43
1998	4.37
1999	4.30

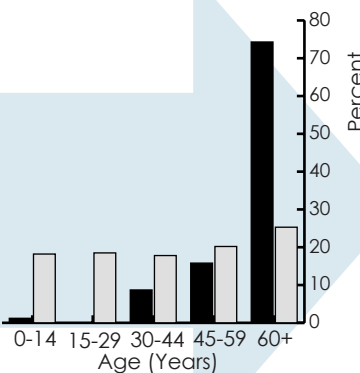
Gender



Race/Ethnicity



Age



■ % of Cancer Patients
□ % of County Residents

Calaveras County Specific Trends

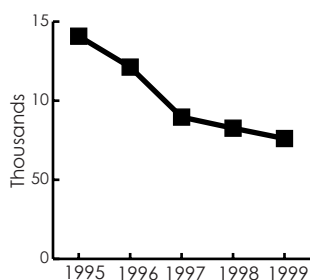
26



California

HIV Hospitalizations

Trends



Age-adjusted Rate per 1,000 Pop.

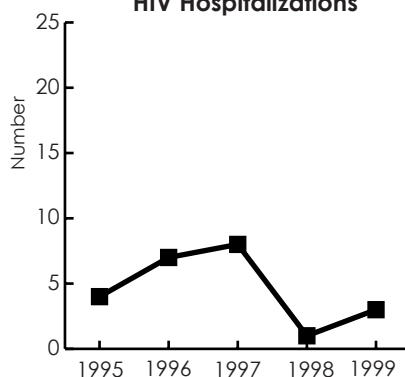
1995	0.43
1996	0.37
1997	0.27
1998	0.25
1999	0.22

HIV

(based on principal diagnosis)

County Trends

HIV Hospitalizations



Hospitalizations Calaveras County

Age-adjusted Rate per 1,000 Pop.

1995	4	0.11
1996	7	0.23
1997	8	0.25
1998	1	0.03
1999	3	0.08

Patients 1999

Percent of County HIV Patients Compared to the Percent of Total
County Population for Each Group

Gender

Due to the confidential nature of medical information specific gender, race/ethnicity, and age statistics will not be displayed for this county on patient counts of less than five.

Race/Ethnicity

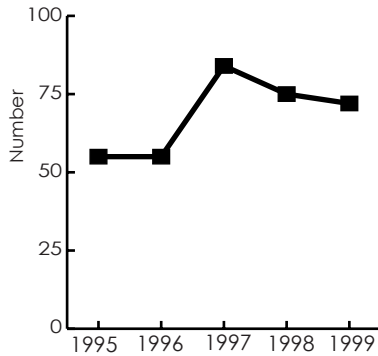
Age

CARDIAC BYPASS

(based on principal procedure)

County Trends

Cardiac Bypass Hospitalizations

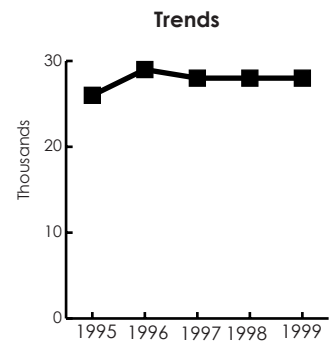


	Hospitalizations Calaveras County	Age-adjusted Rate per 1,000 Pop.
1995	55	1.13
1996	55	1.14
1997	84	1.59
1998	75	1.43
1999	75	1.30



California

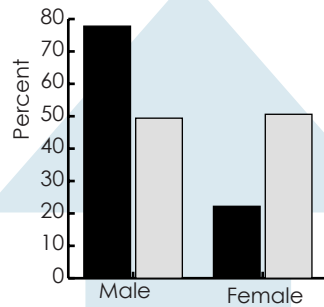
Cardiac Bypass Hospitalizations Trends



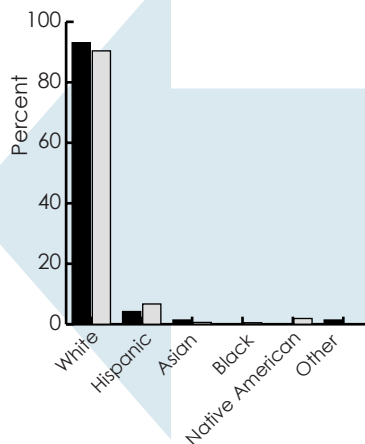
Patients 1999

Percent of County Cardiac Bypass Patients Compared to the Percent of Total County Population for Each Group

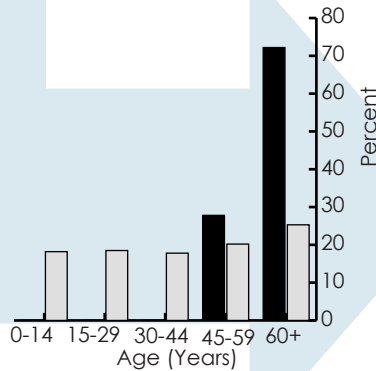
Gender



Race/Ethnicity



Age



% of Bypass Patients
 % of County Residents

Statewide Age-adjusted Rate per 1,000 Pop.

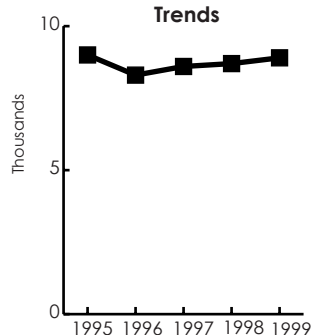
Year	Age-adjusted Rate per 1,000 Pop.
1995	0.97
1996	1.03
1997	0.99
1998	0.96
1999	0.93



California

Mastectomy Hospitalizations

Trends



Age-adjusted Rate per 1,000 Pop.

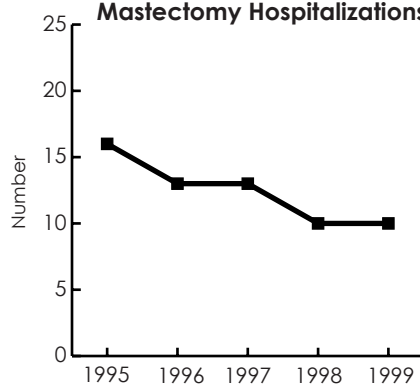
1995	0.32
1996	0.29
1997	0.29
1998	0.29
1999	0.29

MASTECTOMY

(based on principal procedure)

County Trends

Mastectomy Hospitalizations



Hospitalizations Calaveras County

Age-adjusted Rate per 1,000 Pop.

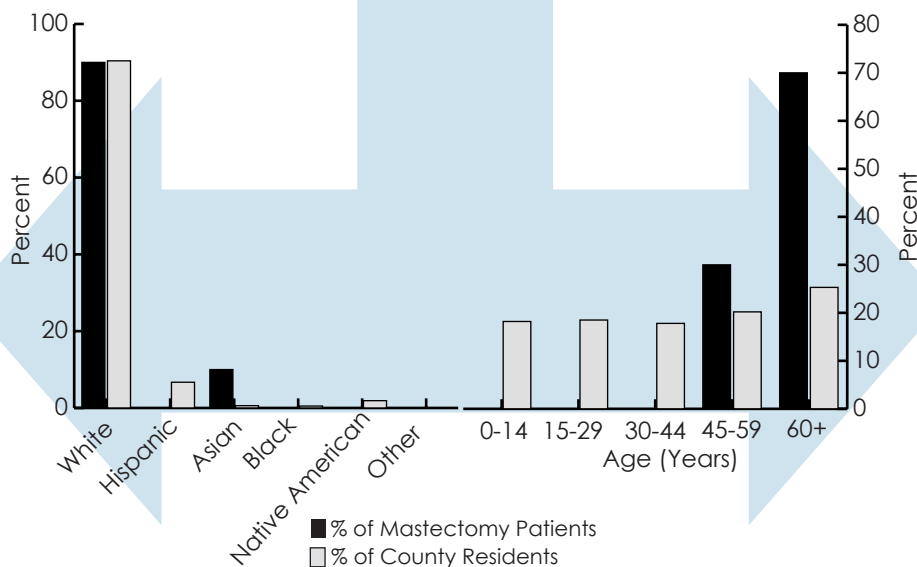
1995	16	0.32
1996	13	0.28
1997	13	0.27
1998	10	0.19
1999	10	0.17

Patients 1999

Percent of County Mastectomy Patients Compared to the Percent of Total County Population for Each Group

Race/Ethnicity

Age

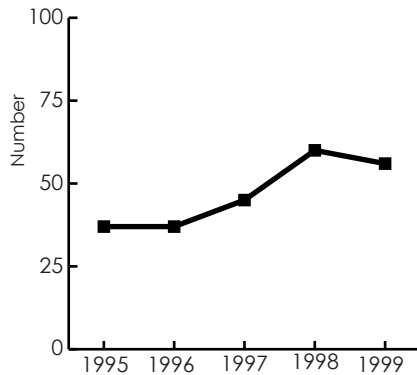


PROSTATECTOMY

(based on principal procedure)

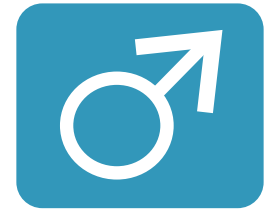
County Trends

Prostatectomy Hospitalizations



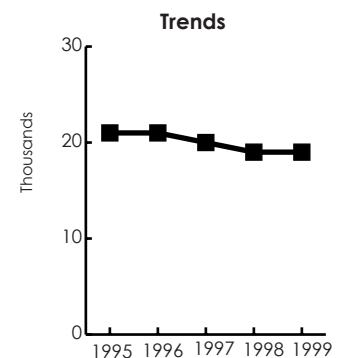
Hospitalizations Calaveras County Age-adjusted Rate per 1,000 Pop.

Year	Hospitalizations	Age-adjusted Rate per 1,000 Pop.
1995	37	0.70
1996	37	0.68
1997	45	0.80
1998	60	1.01
1999	56	0.95



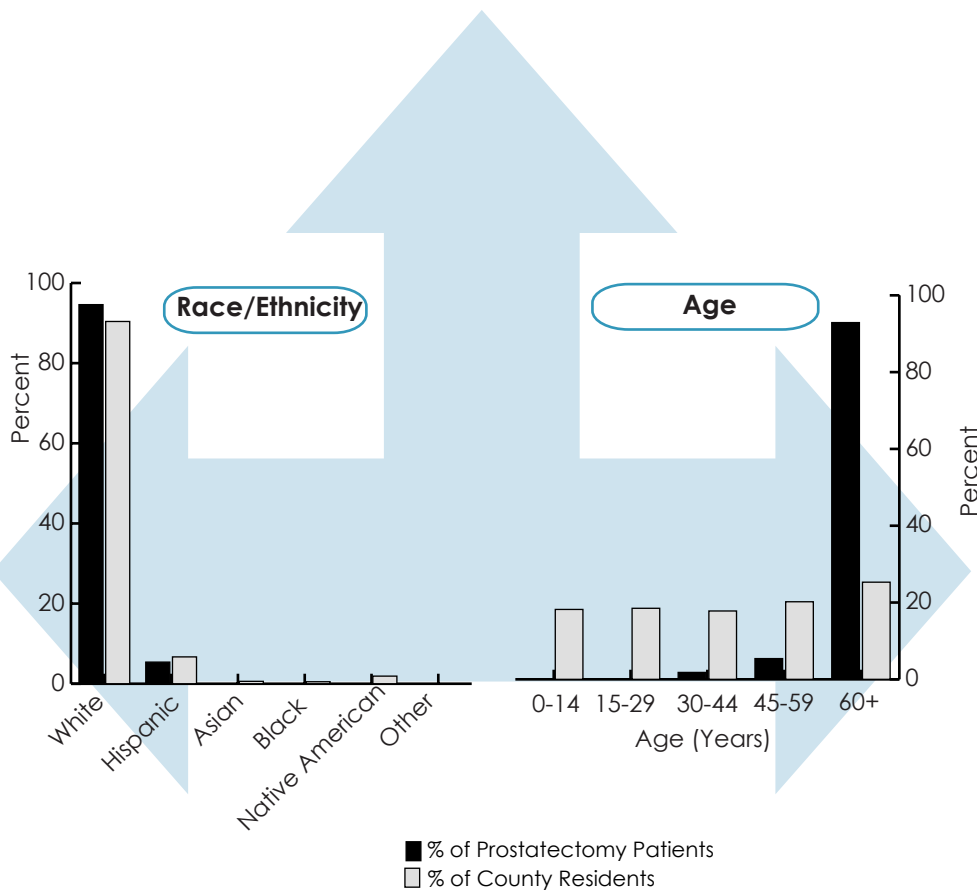
California

Prostatectomy Hospitalizations Trends



Patients 1999

Percent of County Prostatectomy Patients Compared to the Percent of Total County Population for Each Group



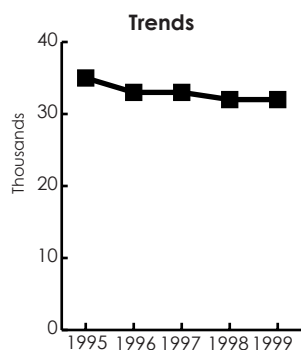
Age-adjusted Rate per 1,000 Pop.

Year	Age-adjusted Rate per 1,000 Pop.
1995	0.79
1996	0.75
1997	0.72
1998	0.67
1999	0.65



California

Auto Injury Hospitalizations Trends



Age-adjusted Rate per 1,000 Pop.

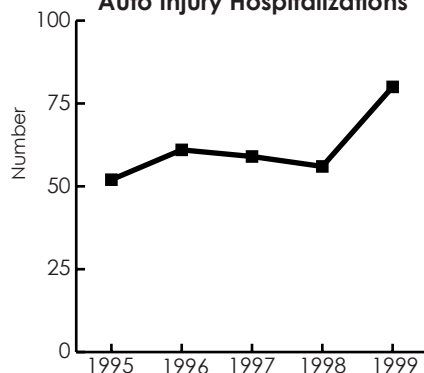
1995	1.08
1996	1.04
1997	1.01
1998	0.98
1999	0.97

AUTO INJURY

(based on first event causing hospitalization)

County Trends

Auto Injury Hospitalizations



Hospitalizations Calaveras County

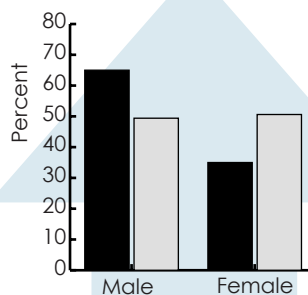
Age-adjusted Rate per 1,000 Pop.

1995	52	1.45
1996	61	1.75
1997	59	1.52
1998	56	1.44
1999	80	1.93

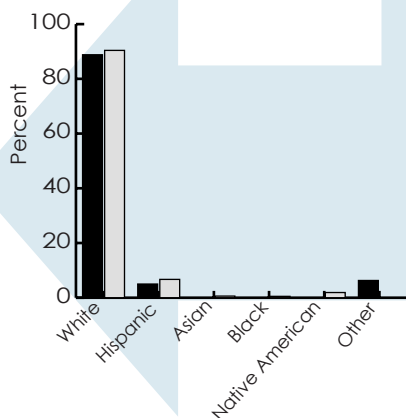
Patients 1999

Percent of County Auto Injury Patients Compared to the Percent of Total County Population for Each Group

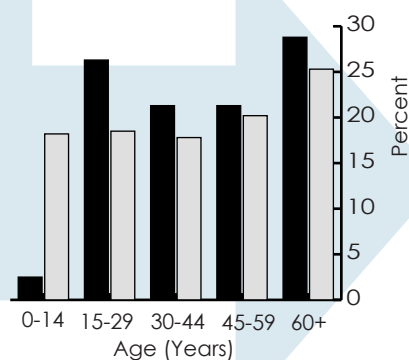
Gender



Race/Ethnicity



Age



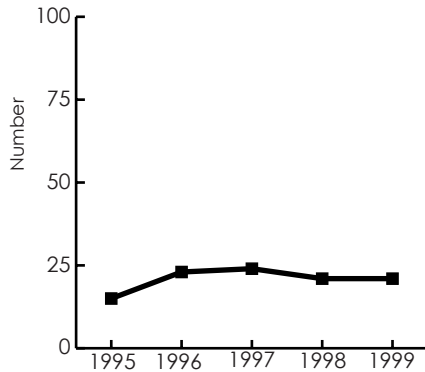
■ % of Auto Accident Patients
□ % of County Residents

DRUG POISONING

(based on first event causing hospitalization)

County Trends

Drug Poisoning Hospitalizations

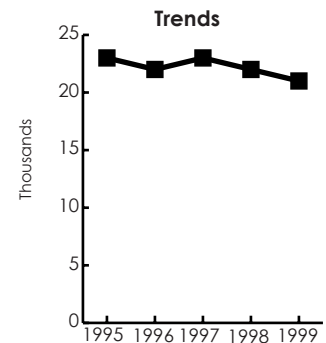


	Hospitalizations Calaveras County	Age-adjusted Rate per 1,000 Pop.
1995	15	0.45
1996	23	0.68
1997	24	0.62
1998	21	0.59
1999	21	0.51



California

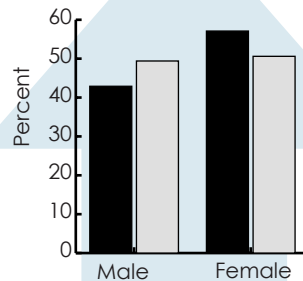
Drug Poisoning Hospitalizations



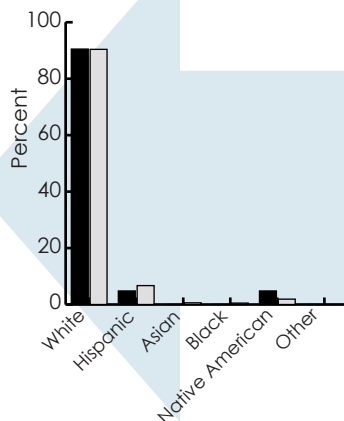
Patients 1999

Percent of County Drug Poisoning Patients Compared to the Percent of Total County Population for Each Group

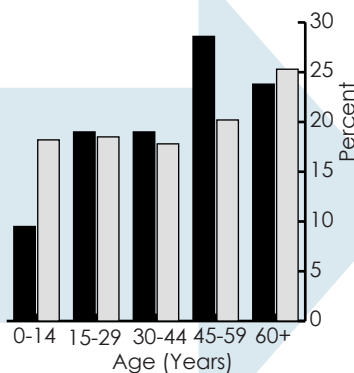
Gender



Race/Ethnicity



Age



■ % of Drug Poisoning Patients
□ % of County Residents

Age-adjusted Rate per 1,000 Pop.

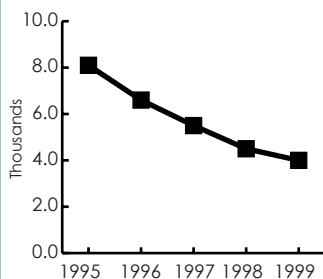
1995	0.72
1996	0.71
1997	0.70
1998	0.66
1999	0.64



California

Gunshot Injury Hospitalizations

Trends



Age-adjusted Rate per 1,000 Pop.

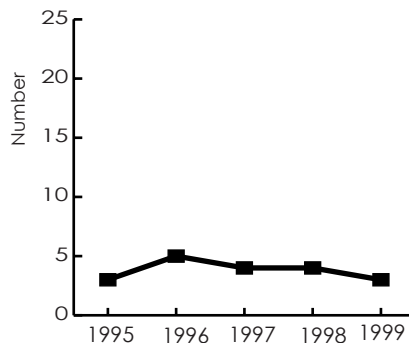
1995	0.24
1996	0.20
1997	0.16
1998	0.13
1999	0.12

GUNSHOT INJURIES

(based on first event causing hospitalization)

County Trends

Gunshot Injury Hospitalizations



Hospitalizations Calaveras County

Age-adjusted Rate per 1,000 Pop.

1995	3	0.09
1996	5	0.16
1997	4	0.11
1998	4	0.11
1999	3	0.08

Patients 1999

Percent of County Gunshot Injury Patients Compared to the Percent of Total County Population for Each Group

Gender

Due to the confidential nature of medical information specific gender, race/ethnicity, and age statistics will not be displayed for this county on patient counts of less than five.

Race/Ethnicity

Age



For more information please contact...

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